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(54) Title: METHOD OF PLASTID TRANSFORMATION IN ASTERACEAE, VECTOR FOR USE THEREIN AND PLANTS
THUS OBTAINED

(57) Abstract: The present invention relates to a method for the transformation of plastid genomes of plant species, in particular
Asteraceae plant species, comprising the steps of providing a transformation vector carrying a DNA sequence of interest; subjecting
a plant material, which comprises plastids, to a transformation treatment in order to allow the plastids to receive the transforma-
tion vector; placing the thus treated plant material for a period of time into contact with a culture medium without selection agent;
subsequently placing the plant material into contact with a culture medium comprising a selection agent; and refreshing the culture
medium comprising a selection agent to allow plant material comprising plastids that have acquired the DNA of interest to grow into
transformants.



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